

ATLAS

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Pavilion ATLAS represents an epitome of anthropogenic climate crisis. Consists of a half transparent pneumatic roof that absorbs and retains heat like that of a greenhouse, and a semi-enclosed gathering space that houses portable air-conditioning and mini fridge for the sake of hedonism, the pavilion not only resembles a model of global-warming exacerbated by appliances deemed as "necessities," but investigates methods of harvesting and repurposing the wasted entropy. The pneumatic roof pays homage to Graham Stepehns' artwork Desert Cloud - The buoyancy force resulting from high internal temperature allows the roof to float in the air without introducing helium, which is further reinforced by cooler (denser) air beneath the opaque roof belly. Due to the temperature fluctuation and difference in available daylight, the inflatable structure is likely to rise and fall throughout the day. The roof is loosely attached to plywood panels that demarcate the 20x20 ft semi-enclosed gathering space. In this space, a portable AC becomes a necessity for fulfilling physiological needs during summer and supplying air to keep the roof inflated. A fridge is not necessary but recommended as part of an entropy-collecting experiment.

